BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work : PACKAGE NO. 06 (PACKAGE CONSISTS OF 14 WORKS).

Name of Agency : M/s. SMPL Asphalts Prop: Sri B.B Umesha, No. 1265, Next to Andhra Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town, Bengaluru - 560064.

Estimated Cost : 15,00,00,000.00

Tender Amount : Rs. 13,10,41,087.00 Lakhs

Work Order No. BBMP/EE/BTP/WO/76/2022-23 Dated: 24-11-2022.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure	Cum	107.20	804.10	86199.52	107.20	844.14	90491.81	105.12	105.12	844.14	88736.00	0.00	0.00	0.00	88736.00	1755.81		
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) (Data Rate)	Sqm	3424.18	121.00	414325.78	3424.18	127.03	434973.59	3207.74	3207.74	127.03	407479.21	0.00	0.00	0.00	407479.21	27494.37		
3	Removing and resetting of footpath slab (Data Rate)	Sqm	275.40	235.00	64719.00	275.40	246.70	67941.18	1121.85	344.25	246.70	84926.48	777.60	246.70	191833.92	276760.40		208819.22	
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach	Cum	13058.24	204.60	2671715.90	13058.24	214.79	2804779.37	12836.33	12836.33	214.79	2757115.32	0.00	0.00	0.00	2757115.32	47664.05		
5	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick	Sqm	1347.27	742.00	999674.34	1347.27	778.95	1049455.97	340.61	340.61	778.95	265318.16	0.00	0.00	0.00	265318.16	784137.81		
6	Providing granite slabs of selected quality roughly dressed having a size of 10cms thick	Sqm	120.23	837.00	100632.51	120.23	878.68	105643.70	163.80	150.29	878.68	132056.82	13.51	878.68	11870.97	143927.78		38284.09	
7	Providing one line dressing to granite stone slabs / Granite Stone masonry as per	Sqm	400.77	242.00	96986.34	400.77	254.05	101815.62	108.00	108.00	254.05	27437.40	0.00	0.00	0.00	27437.40	74378.22		
8	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling	Cum	1758.83	6327.20	11128469.18	1758.83	6413.65	11280520.03	1793.08	1793.08	6413.65	11500187.54	0.00	0.00	0.00	11500187.54		219667.51	

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9	Providing and laying in position Reinforced cement concrete for all Sub structures of	Cum	3830.41	7225.68	27677316.93	3830.41	7236.31	27718034.19	3480.75	3480.75	7236.31	25187786.03	0.00	0.00	0.00	25187786.03	2530248.15		
10	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete	Tonne	240.39	113661.90	27323184.14	240.39	106436.07	25586166.87	261.06	261.06	106436.07	27786200.43	0.00	0.00	0.00	27786200.43		2200033.57	
11	Providing Size Stone masonry with hard stone in foundation & plinth with Cement	Cum	111.54	5964.20	665246.87	111.54	6180.38	689359.59	0.00	0.00	6180.38	0.00	0.00	0.00	0.00	0.00	689359.59		
12	Providing and laying in position Reinforced cement concrete for all Sub structures of	Cum	82.62	6705.60	554016.67	82.62	6790.11	560998.89	291.23	103.28	6790.11	701282.56	187.95	6790.11	1276201.17	1977483.74		1416484.85	
13	Providing and Fixing pre cast covering Slab 100mm thick made out of CC, Jelly 20mm	Sqm	9123.00	2072.00	18902856.00	9123.00	2175.19	19844258.37	6495.26	6495.26	2175.19	14128424.60	0.00	0.00	0.00	14128424.60	5715833.77		
14	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm	Sqm	792.57	5037.00	3992175.09	792.57	5287.84	4190983.35	820.35	820.35	5287.84	4337879.54	0.00	0.00	0.00	4337879.54	-146896.20		
15	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow	Kgs	2190.00	121.00	264990.00	2190.00	127.03	278195.70	0.00	0.00	127.03	0.00	0.00	0.00	0.00	0.00	278195.70		
16	Earth work in surface excavation by mechanical means for lowering & leveling the	Cum	1911.38	71.50	136663.67	1911.38	75.06	143468.18	2424.75	2389.23	75.06	179335.60	35.52	75.06	2666.13	182001.74		38533.55	
17	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of	Sqm	3939.86	4.40	17335.38	3939.86	4.62	18202.15	3939.86	3939.86	4.62	18202.15	0.00	2764.54	0.00	18202.15		0.00	
18	Construction of Granular Sub-Base of required grading as per design mixing in a	Cum	258.19	2581.70	666569.12	258.19	2710.27	699764.61	258.19	258.19	2710.27	699764.61	0.00	48 50	0.00	699764.61		0.00	

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
19	Providing, laying, spreading and compacting graded stone aggregate to wet	Cum	2365.69	2633.40	6229808.05	2365.69	2764.54	6540044.63	2424.75	2424.75	2764.54	6703318.37	0.00	0.00	0.00	6703318.37		163273.73	
20	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared	Sqm	14422.26	48.40	698037.38	14422.26	48.50	699479.61	8944.48	8944.48	48.50	433807.28	0.00	0.00	0.00	433807.28	265672.33		
21	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH	Cum	721.11	10877.90	7844162.47	721.11	10553.53	7610256.02	447.22	447.22	10553.53	4719749.69	0.00	0.00	0.00	4719749.69	2890506.33		
22	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure	Sqm	25323.23	16.50	417833.30	25323.23	16.17	409476.63	29814.92	29814.92	16.17	482107.26	0.00	0.00	0.00	482107.26		72630.63	
23	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant	Cum	1012.93	12684.10	12848105.41	1012.93	12253.37	12411806.07	1192.60	1192.60	12253.37	14613369.06	0.00	0.00	0.00	14613369.06		2201562.99	
24	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass	Sqm	916.20	525.80	481737.96	916.20	551.98	505724.08	1121.78	1121.78	551.98	619200.12	0.00	0.00	0.00	619200.12		113476.05	
25	Dismantling of cement concrete pavement by mechanical means using pneumatic tools,	Cum	80.96	464.20	37581.63	80.96	487.32	39453.43	0.00	0.00	487.32	0.00	0.00	0.00	0.00	0.00	39453.43		
26	Providing and laying in position plain cement concrete for levelling course for all works in	Cum	213.91	5473.60	1170857.78	213.91	5611.08	1200266.12	141.47	141.47	5611.08	793799.49	0.00	0.00	0.00	793799.49	406466.64		
27	Providing and constructing un-reinforced plain cement concrete pavement,	Cum	213.91	7520.70	1608752.94	213.91	7519.93	1608588.23	141.47	141.47	7519.93	1063844.50	0.00	0.00	0.00	1063844.50	544743.73		
28	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm in concrete slab	M	496.42	77.00	38224.34	496.42	80.83	40125.63	496.42	496.42	80.83	40125.63	0.00	0.00	0.00	40125.63	0.00		

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
29	Providing to contraction joints polysuphide sealent (Pouring grade)	M	496.42	181.50	90100.23	496.42	190.54	94587.87	496.42	496.42	190.54	94587.87	0.00	0.00	0.00	94587.87	0.00		
30	**Loading and Unloading of Stone Boulder**/Stone aggregates/	Cum	15157.78	129.80	1967479.84	15157.78	136.26	2065399.10	15366.20	15361.77	136.26	2093194.78	4.43	0.00	0.00	2093194.78		27795.68	
31	**Cost of Haulage** Excluding Loading and Unloading Taking output 10 t load and	T. Km	19401.95	105.60	2048845.92	19401.95	110.86	2150900.18	19668.73	19663.06	110.86	2179846.83	5.67	0.00	0.00	2179846.83		28946.65	
	Sub Total				131244603.69											123621655.52		6729508.51	
	GST @ 12%				15749352.44														
	DPR Charges @ 1%				1500000.00														
	PMC Charges @ 2%				1500000.00														
	Miscelaneous and unforgen charges	LS			6044.00														
	Total				**150000000.00**			**131041160.74**								**123621655.52**	**14149013.73**	**6729508.51**	

Percentage Excess = 6729508.51 / 131041160.74 x100 = **5.14%**

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Executive Engineer
Byatarayanpura Division

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ,
ಬೃಬೆಮಾಪಾ. ಬೆಂಗಳೂರು.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಬೆಪಾ ಬೆಂಗಳೂರು ಮಹಾನಗರ

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